## **EUROPEAN PATENT OFFICE**

## Patent Abstracts of Japan

**PUBLICATION NUMBER** 

10187929

**PUBLICATION DATE** 

21-07-98

APPLICATION DATE

22-11-96

APPLICATION NUMBER

08312260

APPLICANT: OLYMPUS OPTICAL CO LTD;

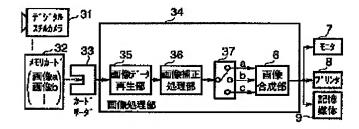
INVENTOR: I OKAJI;

INT.CL.

G06T 1/00 G06T 3/00 H04N 5/232

TITLE

**IMAGE PROCESSOR** 



## ABSTRACT :

PROBLEM TO BE SOLVED: To provide an image processor by which a user can correct and compose the images in a simple operation based on the photographed images without knowing the coefficients of the camera aberration, etc., and can effectively produce an image of a wide dynamic range from the photographed images only.

SOLUTION: This image processor includes an image processing part 34 which displays the images photographed by the photographing equipments such as a digital camera 31, etc., and the image data including the photographing conditions, etc., at and image display part as the uncorrected and corrected images, corrects the aberration, color tones, etc., of the images photographed by a camera that has not been used before while looking at the uncorrected and corrected images to compose the image and to store the parameter used for correction in relation to the photographing equipments, and corrects the images photographed by a camera that has been once used before by reading out the stored parameter and composes the image, a monitor 7 which displays the composed images and the image data, and a printer 8 which prints these images and image data and then outputs them to a recording medium 9.

COPYRIGHT: (C)1998,JPO